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SANTA BARBARA • SANTA CRUZ

E72-10037  
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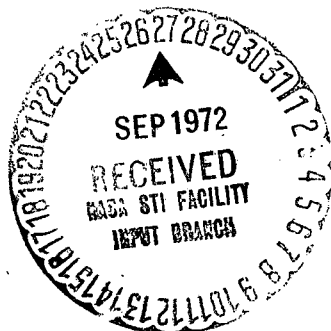
COLLEGE OF BIOLOGICAL AND AGRICULTURAL SCIENCES  
CITRUS RESEARCH CENTER AND  
AGRICULTURAL EXPERIMENT STATION  
DEPARTMENT OF PLANT SCIENCES

RIVERSIDE, CALIFORNIA 92502

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ERTS Program Manager  
Code ER, NASA Headquarters  
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Dear Sir:

This letter is the Type I Progress Report for July, 1972.

The project "Evaluation of Remote Sensing in Control of Pink Bollworm in Cotton" (NASA Contract No. NAS5-21771; GSFC ID No. UN609) had delayed progress during July due to the late ERTS-A launch and no receipt of underflight imagery of our study area (MMC#084).

No accomplishments, therefore, were made during this first reporting period. Construction of computer base maps for the Imperial, Coachella, and Palo Verde Valleys is planned for the second reporting period. Hopefully ERTS-A data will also be available to begin analysis of cotton fields in terms of spectral signature.

It is hoped that the significant results will include determination of the spectral signature of cotton thus enabling the identification of cotton fields from high altitude photography with little or no field investigation.

No talks or papers were compiled during this reporting period; no changes in standing order forms; no Data Request forms were submitted. Funding is adequate. No ERTS Image Descriptor Forms are included since no data has been received.

Sincerely,

*Virginia Coleman*  
Virginia Coleman  
Research Associate

*Lowell N. Lewis*  
Lowell N. Lewis  
Principal Investigator

VC:mb

N72-31328

(E72-10037) EVALUATION OF REMOTE SENSING  
IN CONTROL OF PINK BOLLWORM IN COTTON  
Progress Report, Jul. 1972 L.N. Lewis, et  
al (California Univ.) 18 Sep. 1972 1 p  
CSC 08F G3/13 00037

Unclas